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CENTRAL INTELLIGENCE AGENCY INTELLOFAX 5

Elektro-Prage Armament Plant in Rynovice

REPORT NO.

INFORMATION REPORT

CD NO.

25X1A

COUNTRY Czechoslovakia

DATE DISTR.

15 August 1951

SUBJECT

NO. OF PAGES

PLACE

DATE OF

INFO.

<u> 25X1C</u> **ACQUIRED**

NO. OF ENCLS.

8 (12 pages)

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SUPPLEMENT TO REPORT NO.

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- The Elektro-Praga armament plant in Rynovice (051/G26) produces electric stoves, land mines and periscopes,* The plant, which includes an underground production section, was built during World War II by the Germans. The electric stoves are shipped to the main Elektro-Praga storehouses in Prague. The mines and periscopes are shipped by rail to the USSR. Production of this section is supervised by Russian Ing. Mikacenkov, about 40 years old. The plant manager is Ing. Miroslav Knosek, about 32 years old, a nominal Communist. The planning manager is Ing. Jaroslav Vojc, a moderate Communist; the political secretary of the plant is Jiri Krivko, 35 years old, an ardent Communist. A German specialist named Hanzl, about 70 years old, who has been working in the plant since World War II, is attached to the underground production section, where mines and periscopes are assembled.
- Fuse mechanisms are delivered from the armament plant in Tanvald; electrical parts are received from a branch of Elektro-Praga in Paseky (051/G36). Periscope lenses are manufactured by a plant in Janov. It is believed that there is an underground chemical plant at the dam site at the lower end of the lake just north of Jablonec.* Finished mines and periscopes are loaded daily into about 20 five-ton trucks, covered with such items as stoves, and taken under guard to the railroad station in Rychnov (051/G26) where they are loaded under the supervision of Ing. Mikacenkov. Between 10 and 12 submarine periscopes of a new type are being manufactured each month in addition to an unknown number of submarine periscopes of the type used by the Germans during World War II and of trench periscopes and artillery aiming sights. A total of about 270 anti-tank contact mines, anti-tank electromagnetic mines and magnetic land mines are produced per day. About 90 men work in three shifts in the production of the mines.
- The following is a key to Attachment II, a sketch of the main plant of Elektro-Praga in Rynovice. The numbers are keyed to the sketch.

- Production shop for the manufacture of mine covers and metal periscope parts. This shop is guarded by SNB and OZ men only. Items produced in this shop are taken by elevator to an underground corridor connecting this building with the underground assembly plant.
- 3) Production shop for the manufacture of electric stoves, ovens and screws.

Administration building, kitchen and dining room.

5) Production shop for the manufacture of electric stoves, ovens, and screws.

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6) Boiler house with two boilers.

- Coal storage. Part of this building is used for the storage of stoves. Storage of military production and of semi-finished items delivered from 8-10) the glass grinding plant in Janov and the workshop in Paseky. This section also acts as the shipping warehouse.
 - 11) Pumps and transformers for underground workshop. Power is brought in by underground high-tension cable from a power station in Jablonec.

12) OZ quarters.

Kitchen for the 0% officers. 13)

Workshop militia. 14)

15) Reservoir.

16) Electrical equipment warehouse.

17) Guardroom.

- Water tower. 18)
- Road toward Mseno. 19)
- Highway toward Liberec. 20)
- 21) Road toward Liberec.

Attachments:

- I Sketch map of the Rynovice area showing the plants of Clektro-Fraga.
- II Sketches of the Rynovice and Janov workshops of Electro-Praga.
- III Sketch map of the area of the dam and the Paseky workshop.

 IV Detail plan of the main production building of the Rynovice workshop (Attachment II, no. 2).
 - V Underground production shop of the Rynovice workshop.

VI Details of the Dam.

- VII Details of Mines Produced by Elektro-Praga.
- VIII Details of New Model Periscope Manufactured by Elektro-Praga.

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Comment:

makes no mention of military production or of an underground plant at

the inm site.

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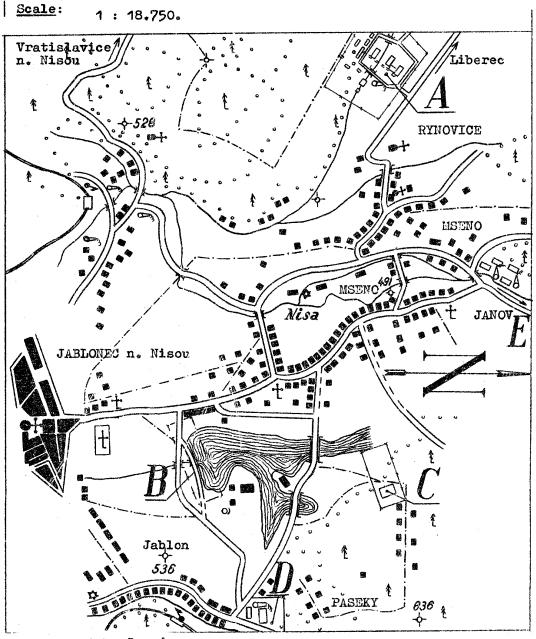
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ATTACHIENT I

Elektro - Praga, Workshop Rynovice



Main Workshop Rynovice

uBu Dam

Water Pumping Station

"D" Workshop Paseky
"E" Glass Grinding Shop Janov

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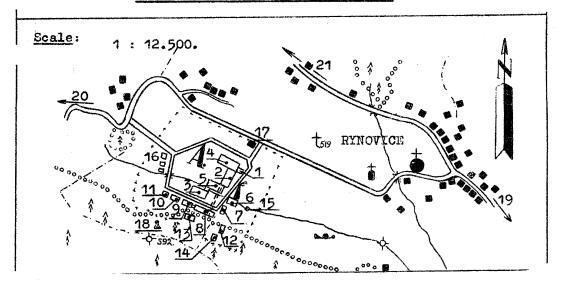
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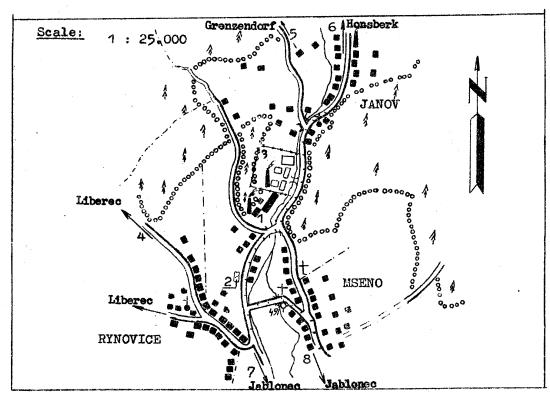


ATTACHIENT II

Detail of the Main Worksh. "A". Rynovice



Glass Grinding Workshop "E" in Janov



- Textile Factory SNB Station Key:

 - Glass Grinding Workshop

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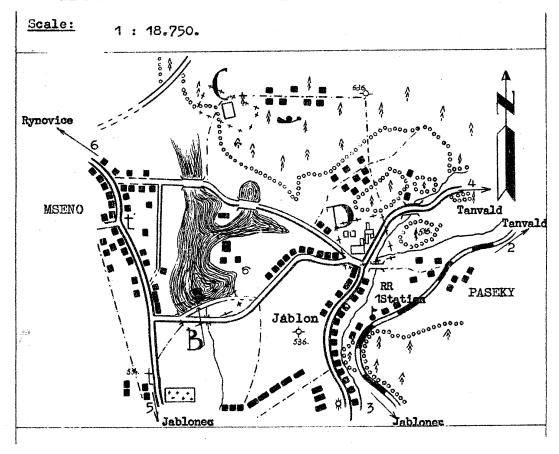
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ATTACHIENT III

Sketch of the Dam Site and Paseky Workshop



Key:

"B" Dam

"C" Water Pumping Station

"D" Workshop in Paseky

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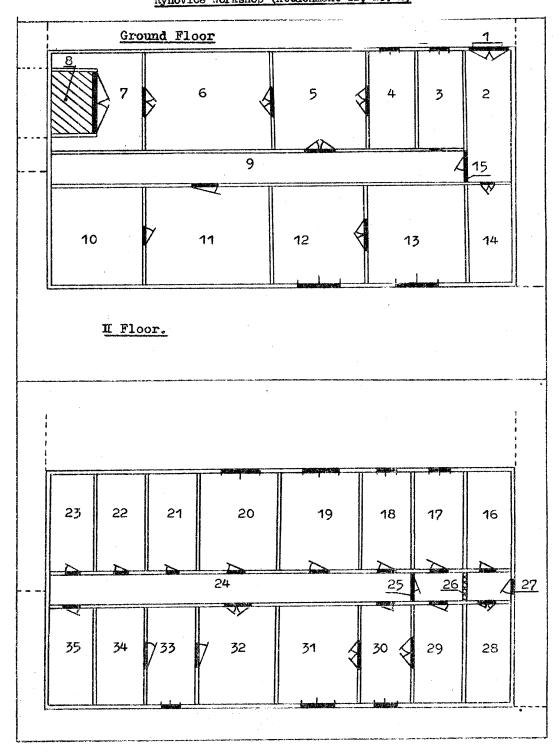
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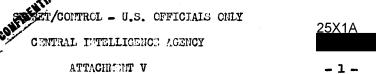
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ATTACHMENT IV

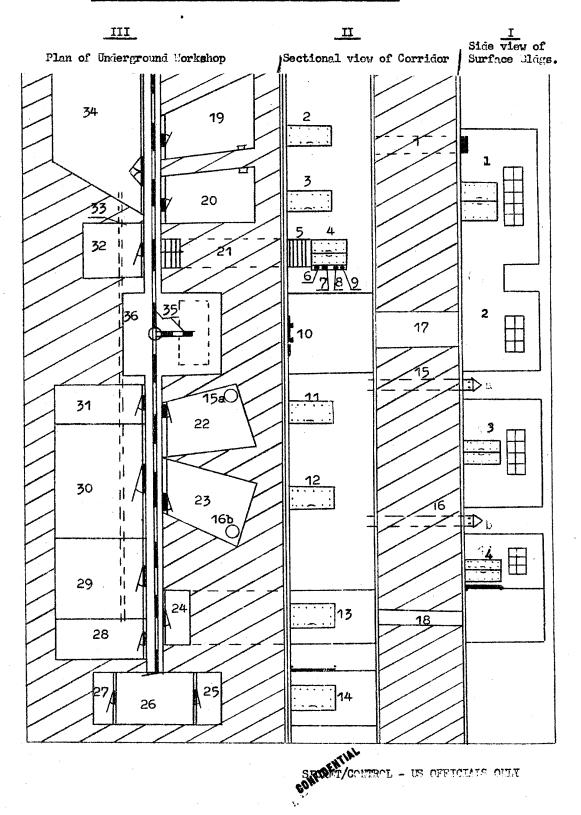
Detail plan of the main production building of Rynovice Workshop (Attachment II, No. 2)



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Underground Production Shop of Rynovice Workshop



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ATTACHMENT IV

Key to Plan of Production Building

Ground floor

- Iron door with signal device
- 2) Corridor
- 3) Mechanical workshop

- 4) Mechanical workshop
 5) Pressing of mine covers and parts for periscopes
 6) Pressing of mine covers and parts for periscopes
- 7) Transportation of parts to underground workshops
- 8) Elevator to underground workshop
- 9) Corridor
- 10) Parts storage
- 11 13l'echanical workshop
 - 14) Elevator
 - 15) Steel wall

II floor

- 16) Room for inspection of employees
- 17) Guardroom for StB and SNB
- 18) Archives
- 19,20) Drawing room
- 21 23) Laboratories
 - 24) Corridor
 - 25,26) Steel walls
 - 27) Door to manager's office in Administration Building
 - 28) Elevator
 - 29-31) Control of nine production
 - 32-34) Metallurgical department
 - 35) Store of liquid oxygen and che icals

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ATTACHMENT V

Key

I) Side view on Warehouses (Attachment II, nos. 8-11)

- 1-3) Warehouses for finished items
 - 4) Pump and transformer house

II) Sectional view of underground corridor

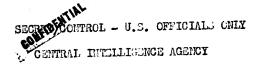
- Warm air ventilator
- Door to room 19
- 3)
- Door to room 20 Door to underground corridor (21) leading to production building (Attachment II, no. 2)
- 5) Steps to underground corridor
- 6-9) Pipes delivering special fluids from production building, probably ultimately from chemical plant under dam.
- 10) Marrow-gauge railway
- 11) Door to room 22
- 12) Door to room 23
- 13) Door to room 24
- Door to room 25 14)
- 15,16) Ventilating shafts
- 17) Elevator to warehouse
 - 18) Air shafts and water piping

III Plan of underground workshop

- 19) Press room; assembly of periscopes
- 20) Glass grinding shop
- 21) Underground corridor to production building, (Attachment II, no. 2)
- 22,23) Assembly of electric and magnetic mines
- 24) Water and air pumps 25-27) Storage of explosives for filling mines
- 28) Wash room, wardrobes for workmen, discensary
- 29,30) Assembly of electric and magnetic mines

 - 31) Electroplating room
 32) Water basin (sic)
 33) Water piping
 34) Periscope assembly department
 - 35) Narrow-gauge railroad
 - 36) Fire brigade
- 15a) Ventilating shaft
- 16b) Ventilating shaft

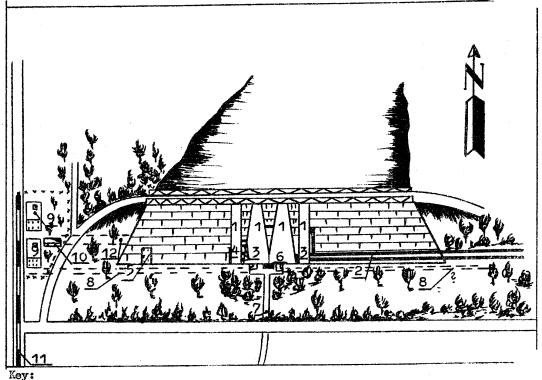
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ATTACHEENT VI

Detail of Dam



Dam pillars

Water pipes to pumping station and Paseky workshop

3) Water pipe openings (sic)

4-5) Metal doors leading into dam

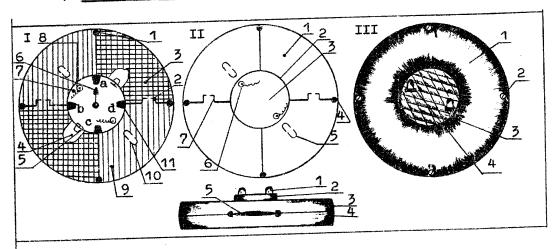
- 6) Water outlet (This water is blue-green in color and has greasy spots floating on the surface of it.)
- Channel
- Insulated pipe carrying special liquids to Rynovice workshop Two buildings housing entrances to underground corridor
- ģ) 9)
- Glassed entrance to underground corridor 10)
- 11) Jablonec-Janov trolley line
- 12) Underground corridor leading into dam

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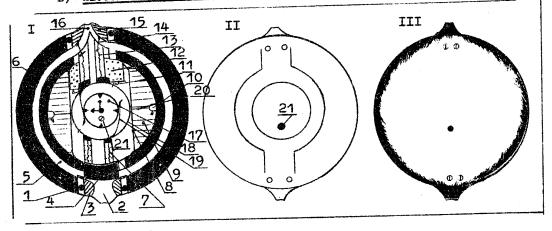
ATTACHMENT VII

Sketches of mines produced by Elektro-Praga

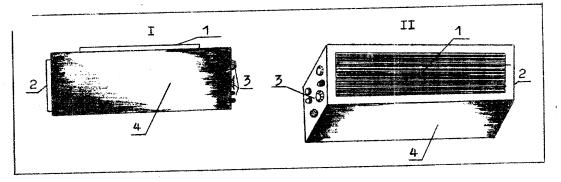
A) Electric contact mine



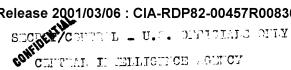
B) Electro-magnetic mine



C) Magnetic mine



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ARTACH TENT VII

Elektro Praga

Key

Electric contact mine

- Interior View I)
- 1) Threads for fastening screws(4)
 2) Membrane, separating the solid
- and liquid explosive
- Pressed solid explosive
- 4) Area for blasting cap
- 5) Percussion needle
 6) Pointer of timing device
- 7) Timing device 8) Wires of contact pins
- 9) Liquid explosive
- 10) Safety device for mine cover
- 11) Timing marks a.b.c.d
- 11) Upper mine cover.

 1) Space for liquid explosive
 2) Cover of timing device
- 3) Space for timing device
- 4) Openings for fastening screws
- 5) Opening for safety device 6) Opening for contact pirs
- 7) Membrane
- III) Exterior View
 1) Upper mine cover
 2) Fastening screws
 3) Embossed part of mine
 4) Contact pins

 - IV) Side view.

 - 1) Contact pins
 2) Embossed mine part
 - 3) Upper mine cover
 - 4) Bottom mine section
 - 5) Mine handle
 - B) <u>Mectro-magnetic mine</u>

 - Interior ViewInread for fastening screws
 - 2) Opening
 - 3) Magnet
 - 4) Valve

 - 6) Liquid explosive
 - 7) Wire to velve
 - 8) Membrane of solid explosive
 - Pressed solid explosive
 - 10) Blasting cap
 - 11) Accumulator wire
 - 12) Accumulator
 - 13) Connecting wire with magnetic needle
 - 14) Magnetic needle 15) Magnet

 - 16) Opening

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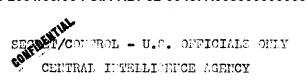


APTACH WAT VII

- 17) Timing device
 18) Cover of timing device
 19) Percussion spring
 20) Needle of blasting cap
 21) Opening for timing key
 - C) Magnetic Line:
 - 1) Magnet 2) Magnet

 - 3) Adjusting buttons for timing device
 - 4) Mine cover

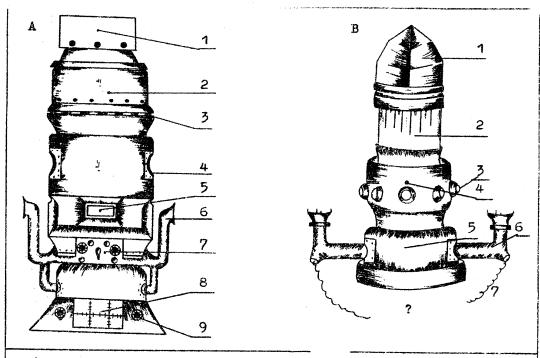
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ATTACH BUT VIII

Detail of New Model Periscope Manufactured by Electro-Praga



- A) Periscope Lower Part.
- 1) Sleeve for connecting part
- Chrome-plated cover
- 3) Bearing
- 4) Lens
- 5) Glass screen
- 6) Observing tubes(For Aircraft)
 7) Manipulating buttons
- 8) Screen with scale
- 9) Manipulating buttons
- B) Periscope Upper part.
- 1) Periscope lenses
- 2) Glass cover
- 3) Lens4) Condenser (inside)
- 5) Chrome-plated cover
- 6) Hermetically closed tubes
- 7) Wires

